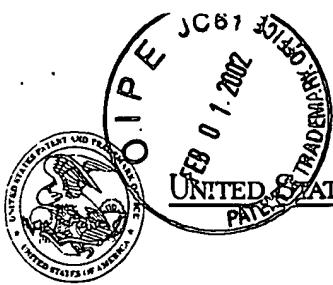


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#4



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

| APPLICATION NUMBER | FILING/RECEIPT DATE | FIRST NAMED APPLICANT | ATTORNEY DOCKET NUMBER |
|--------------------|---------------------|-----------------------|------------------------|
| 09/967,206         | 09/28/2001          | Karvel K. Thornber    | 14919                  |

CONFIRMATION NO. 7905  
FORMALITIES LETTER

Scully, Scott, Murphy & Presser  
400 Garden City Plaza  
Garden City, NY 11530



\*OC00000007024530\*

Date Mailed: 11/05/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

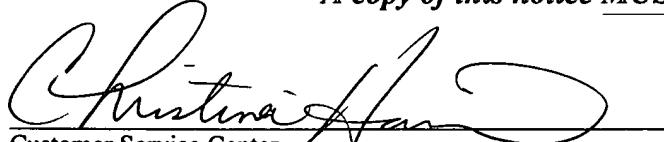
## FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- o The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- o To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- o The balance due by applicant is \$ 130.

*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

44  
sector  
Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)

Docket No.  
14919

Application Of: KARVEL K. THORNBUR, et al

10/11/2001  
PTO-1533  
PATENT & TRADEMARK  
OFFICE  
U.S. DEPARTMENT OF COMMERCE

Serial No.  
10/11/2001  
967,206

Filing Date  
September 28, 2001

Examiner  
unassigned

Group Art Unit  
unassigned

Invention:

BROADENED-SPECULAR REFLECTION AND LINEAR SUBSPACES  
FOR OBJECT RECOGNITION

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ORIGINALLY FILED

TO THE ASSISTANT COMMISSIONER FOR PATENTS:

Box Missing Parts

This is a response to the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533) mailed on  
November 5, 2001  
Date

Enclosed herewith for filing are the following:

- A copy of the Notice to File Missing Parts of Application - Filing Date Granted (PTO-1533). (REQUIRED)
- An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date.
- A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date.
- An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date.
- A verified English translation of the non-English language application papers as originally filed. It is requested that this translation be used as the copy for examination purposes in the United States Patent and Trademark Office.
- Other (list):

- 1. Two (2) Powers of Attorney or Authorization of Agent
- 2. Declaration For Utility or Design Patent Application (37 CFR 1.63)

**Response To Notice To File Missing Parts Of Application  
Filing Date Granted (PTO-1533)(Large Entity)**

Docket No.  
14919

COPY OF PAPERS  
ORIGINALLY FILED

**In Re Application Of: KARVEL K. THORNBERRY, et al**

Serial No.  
09/967.206

**Filing Date**

Examiner  
unassigned

## Group Art Unit

## Invention:

# BROADENED-SPECULAR REFLECTION AND LINEAR SUBSPACES FOR OBJECT RECOGNITION

**TO THE ASSISTANT COMMISSIONER FOR PATENTS:**

## Box Missing Parts

Completion of application fees as calculated below:

Utility application filing fee \_\_\_\_\_

Design application filing fee \_\_\_\_\_

Total number of independent claims = \_\_\_\_\_

Total number of claims = \_\_\_\_\_

Multiple dependent claims \_\_\_\_\_

Surcharge for late payment of filing fee and/or late filing of original declaration or oath **\$130.00**

Petition and fee for filing by other than all the inventors or a person not the inventor \_\_\_\_\_

Fee for processing an application filed with a non-English language specification \_\_\_\_\_

Fee for processing and retention of application \_\_\_\_\_

Total completion of application fees \$130.00

This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a response to the above-identified Notice to File Missing Parts of Application. The requested extension is as follows (check time period desired). If an additional time extension is required, please consider this a petition therefor.

One month       Two months       Three months       Four months       Five months

from:

until:

Date \_\_\_\_\_

Date

### Total time extension fees

**Total fees due**

**\$130.00**